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10/019,297	05/07/2002	Toshio Takagi	011700	8814
38834	7590 09/21/2004	EXAMINER		
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW			CECIL, TERRY K	
SUITE 700	CHCOI AVENUE, NW		ART UNIT	PAPER NUMBER
WASHINGTO	ON, DC 20036	•	1723	
			DATE MAILED: 09/21/200-	4

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Tax Examiner Mr. Terry K. Cecil Mr. Terry K. Cecil 1723					$ (\mathcal{N})$				
## Examiner Mrt. Terry K. Cecil 1723 ## The MAILING DATE of this communication appears on the cover sheef with the correspondence address — ## Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. ## Experiod for the properties of the provisions of 30 CPR 1.158(s). In or event, however, may a reply be timely filled. ## If the priod for reply specified above, the monthmum distriction priorition and studiety priorition of 10 CPR 1.158(s). In or event, however, may a reply be timely filled. ## If the priorition droply specified above, the monthmum distriction priorition and studiety priorition of their (200, shay well be considered timely.) ## If the priorition droply specified above, the monthmum distriction priorition and variety of the communication of the communication of this communication of this communication of this communication and the studiety priorition and the studiety priorition and the studiety priorition and the studiety date of this communication, even if timely filled, may reduce unity can be precised as a contract time adjustment. See 37 CFR 1.704(b). ### Responsive to communication(s) filled on 4-6-2004. ### Responsive to communication(s) filled on 4-6-2004. ### Responsive to communication of the realing date of this communication, even if timely filled, may reduce unity can be replicated to the communication of the communication and the see and the secondary of the secondary reduces unity can be replicated to make a secondary reduces unity can be replicated to the secondary reduces unity can be replicated to the communication. ### Responsive to communication of the secondary reduces unity can be replicated to the secondary reduces the secondary reduces unity can be replicated to reduce and the secondary reduces the secondary reduces the secondary reduces the			Application No.	Applicant(s)	4				
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Application/Control Number: 10/019,297

Art Unit: 1723

DETAILED ACTION

Election/Restrictions

- 1. This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1. The species are as follows:
- Species 1, described as applicant's first aspect in the specification, best shown in figure 1
 having parallel raw and purified water flows to a downstream portion to respective valves,
 wherein the raw water flow is along an outer periphery of the filter cartridge.
- Species 2, described as applicant's third aspect, best shown in figure 25, having the raw
 water flow extend centrally through the filter cartridge and including at least claims 3, 19, 22,
 and 26-27.
- Species 3, described as applicant's second aspect, best shown in figure 23, having raw water flow path having a cleaning function along an outside of the filter cartridge media, including at least claim 17.
- Species 4, described as applicant's fourth aspect, best shown in figures 26-27 and including at least claim 20.
- At least claims 1 and 23 appear to be generic.

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply *must also identify the claims readable on the elected species*, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

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Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: each species has a different flow configuration.

- 2. A call was made to Stephen Adrian on 9-20-2004 but did not result in an election being made.
- 3. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143). Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

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4. Contact Information:

• Examiner Mr. Terry K. Cecil can be reached at (571) 272-1138 at the Carlisle campus in

Alexandria, Virginia for any inquiries concerning this communication or earlier

communications from the examiner. Note that the examiner is on the increased flextime

schedule but can normally be found in the office during the hours of 8:30a to 4:30p, on at

least four days during the week M-F.

• Wanda Walker, the examiner's supervisor, can be reached at (571) 272-1151 if attempts to

reach the examiner are unsuccessful.

• The Fax number for this art unit for official faxes is 703-872-9306.

• Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published

applications may be obtained from either Private PAIR or Public PAIR. Status information

for unpublished applications is available through Private PAIR only. For more information

about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access

to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197

(toll-free).

Mr. Terry K. Cecil Primary Examiner

Art Unit 1723

TKC

September 20, 2004

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